EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((BALTSAR) near2 (LUNDGREN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/17 09:12
L3	1	"4399107".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:13
L4	0	"turbine impeller" near2 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:14
L5	138982	"turbine impeller"same worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:14
L6	2224	"turbine impeller" near5worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:14
L7	0	"turbine impeller" near5 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:14
L8	0	"turbine impeller" near6 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:14
L9	0	"turbine impeller" near10 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:14
L10	1	"turbine impeller" near20 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:14
L11	3	"turbine impeller" near10 screw	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:15
L12	229	"impeller" near5 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:15
L13	162	"turbine" near5 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:24
L14	863	impeller near5 helical	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:26
L15	37	turbine near5 impeller near5 helical	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:26
L16	24	impeller near5 helical near5 centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:27
L17	863	impeller near5 helical	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:38
L18	32	impeller near5 helical same separation	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:38
L19	863	impeller near5 helical	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:41

L20	192	impeller near5 helical and turbine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:42
L21	0	impeller near subsitute near worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:43
L22	0	impeller near5 subsitute near5 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:43
L23	229	impeller near5 worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:43
L24	2	impeller near5 worm same separator	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:43
L25	14	impeller near5 "worm wheel"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:44
L26	4	impeller near5 "worm type"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:45
L27	1	impeller same "worm" same seize	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:46
L28	6	impeller same "worm" same clog	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:46
L29	5	impeller same (worm helical screw) same seize	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:48
L30	516	impeller same (worm helical screw) same advantage	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:48
L31	21	impeller same (worm helical screw) near5 advantage	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:48
L32	34	impeller same (worm helical screw) same advantage and separator	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:49
L33	2321	impeller near5 (worm helical screw)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:50
L34	10	impeller near10 "screw centrifugal"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:52
L35	17	impeller same "screw centrifugal"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:54
L36	7	impeller same "screw centrifugal" not L34	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:54
L37	125	"screw centrifugal"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 10:55
L38	0	helical near5 impeller near5 solids	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:02
L39	37	helical near5 impeller same solids	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:02

L40	49	helical near10 impeller same solids	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:05
L41	49	helical near10 impeller same solids notl39	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:05
L42	12	helical near10 impeller same solids not l39	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:05
L43	65	screw near10 impeller same solids not l39	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:06
L44	5	worm near10 impeller same solids not l39	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:09
L45	224	screw same impeller same solids not l39	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 11:13
S1	1	"5034099".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 11:34
S2	4	((BALTSAR) near2 (LUNDGREN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/10 11:56
S3	1	"4954221".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 12:04
S4	19	("2072086" | "2988064" | "3471366" | "4037792" | "4163525" | "4283252" | "4421595").PN. OR ("4954221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 12:04
S5	8	("4136831" | "4283252" | "4326913" | "4350499" | "4457804").PN. OR ("5034099").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 12:05
S6	147	steam with separate with (fibre fiber fibers fibres)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 12:07
S7	2	"1861247".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:00
S8	120	steam with separation with (fibre fiber fibers fibres)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:27
S9	99	steam with separation with (fibre fiber fibers fibres) not S6	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:27

S10	9	("0619912" | "0816460" | "1914486" | "3687288").PN. OR ("4198302").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:31
S11	2756	(separator separation) and (screw worm) and curve and centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:35
S12	1452	(separator separation) and (screw worm) and curve and centrifugal and solid and gas	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:35
S13	955616	(separator separation)same (screw worm) nd centrifugal and solid and gas and curve$1 near inlet	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:36
S14	1	(separator separation)same (screw worm) and centrifugal and solid and gas and curve$1 near inlet	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:36
S15	13	(separator separation)same (screw worm) and curve$1 near inlet	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:37
S16	54	(separator separation)and (screw worm) and curve$1 near inlet not S15	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:37
S17	221	(screw worm) and curve$1 near inlet not S15	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:38
S18	1	(screw worm) and curve$1 near inlet and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:38
S19	781	(screw worm) and curve$1 and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:39
S20	8	(screw worm) and curve$1 near2 pipe and "162".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:40

S21	302	(screw worm) with (separator separation) with centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:40
S22	563	(screw worm) with (separator separation) same centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:53
S23	563	(screw worm) with (separator separation) same centrifugal not S17	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:53
S24	261	(screw worm) with (separator separation) same centrifugal not S21	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:53
S25	7	(screw worm) with curved near inlet	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:58
S26	46	(screw worm) same curved near inlet	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 13:58
S27	52	(screw worm) same curved near inlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/10 13:58
S28	45	(screw worm) same curved near inlet not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/10 13:58
S29	1	"6398851".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 14:06
S36	1	"5034099".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:18
S37	1479	(screw worm) and curve$1 near2 pipe	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:39
S38	0	curve$1 near2 pipe and centrifagul	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:39
S39	448	curve$1 near2 pipe and centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:39
S40	181	curve$1 with pipe with centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:39
S41	6	curve$1 near1 pipe near5 centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:39
S42	11	curve$1 near2 pipe near5 centrifugal	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:41
S43	24	curve$1 near2 pipe near5 centrifugal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 15:41

S44	190	curve$1 near2 pipe same centrifugal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 15:46
S45	166	curve$1 near2 pipe same centrifugal not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 15:46
S46	47	curve$1 near2 pipe same centrifugal and (screw worm conveyor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 15:47
S47	4	"3,782,623".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 15:49
S48	1	("2974796").URPN.	USPAT	OR	OFF	2009/06/16 15:54
S49	1	"1683705".pn.	USPAT	OR	OFF	2009/06/16 15:55
S50	5	"1780067"	USPAT	OR	OFF	2009/06/16 15:55
S51	7	"1856176"	USPAT	OR	OFF	2009/06/16 15:56
S52	9	("3993463").URPN.	USPAT	OR	OFF	2009/06/16 15:59
S53	8	("1620241" | "1866196" | "2194361" | "3832086" | "3923481" | "7631199").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 16:05
S54	60	"worm" near2 impeller	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 16:10
S55	19	("2789032" | "2954841" | "3712029" | "3793807" | "3815337" | "3861142" | "3892070" | "3918937" | "4235845" | "4399107" | "4622051" | "4649703" | "4989408" | "5053063" | "6176889" | "6200361").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 16:14

		("6398851").URPN.				
S56	0	S55 and worm	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 16:14
S57	1	S55 and screw	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 16:14

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